

SLUICE SYSTEM FOR A VACUUM FACILITY

ABSTRACT OF THE DISCLOSURE

A sluice system for a vacuum coating facility for coating substrates that can be moved through the vacuum coating in a direction of conveyance comprises a prevacuum slice chamber and a transfer chamber adjoining a coating chamber, wherein a fine vacuum can be regulated before the transfer chamber on the input side in the direction of conveyance and after the transfer device on the output side in the direction of conveyance. The prevacuum sluice chamber is directly adjacent to the transfer chamber and the fine vacuum can be regulated in the prevacuum sluice chamber. A high-vacuum pump system can also alternatively and selectively be connected to the prevacuum sluice chamber.